

Geop Probe

Received
AUG 23 2011
Office Of Air, Waste
And Toxics

August 10, 2011

Analytical Report for Service Request No. K1107204

Al Deichsel
Georgia Pacific Corporation
92326 Taylorville Road
Clatskanie, OR 97016

RE: Wauna 3Q FC

Dear Al:

Enclosed are the results of the samples submitted to our laboratory on August 03, 2011. For your reference, these analyses have been assigned our service request number K1107204.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please call if you have any questions. My extension is 3363. You may also contact me via Email at LDomenighini@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Lisa A. Domenighini
Lisa Domenighini
Project Chemist

LD/lg

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Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Inorganic Data Qualifiers

- * The result is an outlier. See case narrative.
- # The control limit criteria is not applicable. See case narrative.
- B The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
- E The result is an estimate amount because the value exceeded the instrument calibration range.
- J The result is an estimated value.
- U The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
DOD-QSM 4.1 definition: Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
- i The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
- X See case narrative.
- Q See case narrative. One or more quality control criteria was outside the limits.
- H The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

- # The control limit criteria is not applicable. See case narrative.
- J The result is an estimated value.
- E The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
- M The duplicate injection precision was not met.
- N The Matrix Spike sample recovery is not within control limits. See case narrative.
- S The reported value was determined by the Method of Standard Additions (MSA).
- U The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
DOD-QSM 4.1 definition: Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
- W The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
- i The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
- X See case narrative.
- + The correlation coefficient for the MSA is less than 0.995.
- Q See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

- * The result is an outlier. See case narrative.
- # The control limit criteria is not applicable. See case narrative.
- A A tentatively identified compound, a suspected aldol-condensation product.
- B The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
- C The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
- D The reported result is from a dilution.
- E The result is an estimated value.
- J The result is an estimated value.
- N The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
- P The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
- U The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
DOD-QSM 4.1 definition: Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
- i The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
- X See case narrative.
- Q See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

- F The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
- L The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
- H The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
- O The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
- Y The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
- Z The chromatographic fingerprint does not resemble a petroleum product.

Columbia Analytical Services, Inc.
Kelso, WA
State Certifications, Accreditations, and Licenses

Agency	Number
Alaska DEC UST	UST-040
Arizona DHS	AZ0339
Arkansas - DEQ	88-0637
California DHS	2286
Florida DOH	E87412
Hawaii DOH	-
Idaho DHW	-
Indiana DOH	C-WA-01
Louisiana DEQ	3016
Louisiana DHH	LA050010
Maine DHS	WA0035
Michigan DEQ	9949
Minnesota DOH	053-999-368
Montana DPHHS	CERT0047
Nevada DEP	WA35
New Jersey DEP	WA005
New Mexico ED	-
North Carolina DWQ	605
Oklahoma DEQ	9801
Oregon - DEQ	WA100010
South Carolina DHEC	61002
Washington DOE	C1203
Wisconsin DNR	998386840
Wyoming (EPA Region 8)	-

Columbia Analytical Services, Inc.

1317 South 13th, Kelso, WA 98626

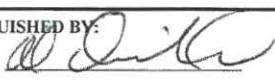
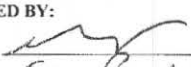
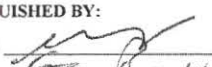
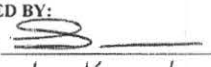
Phone: (360) 5677-7222 Fax: (360) 636-1068

Georgia Pacific Wauna Mill

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Service Request:

K1107204

Project Name/Number: WAUNA 3Q FC							Number of Containers	Analysis Requested									
Report To: Al Deichsel																	
Sample I.D.	24 Hour Composite Start Date	24 Hour Composite Start time	Grab Sample Date	Grab Sample Time	LAB ID	Matrix		Methanol									REMARKS
Inlet			08/01/11	8:05			2	X									
Outlet			08/01/11	8:30			2	X									
Zone 1			08/01/11	8:15			2	X									
Zone 2			08/01/11	8:25			2	X									
Foul Condensate			08/01/11	8:10			2	X									
Inlet			08/02/11	7:30			2	X									
Outlet			08/02/11	8:10			2	X									
Zone 1			08/02/11	7:50			2	X									
Zone 2			08/02/11	8:00			2	X									
Foul Condensate			08/02/11	7:40			2	X									
TAT REQUIREMENTS __ 24 hr __ 48 hr __ 5 day _X_ Standard (21 days)			REPORT REQUIREMENTS X 1. Routine Report		Comments/Special Instructions: NCASI DI/Methanol - 94.03												
RELINQUISHED BY: Signature:  Printed Name: Al Deichsel Firm: Georgia-Pacific Date/Time: 8/3/11 830hrs			RECEIVED BY: Signature:  Printed Name: Gay Beaty Firm: CAS Date/Time: 8/3/11 0915		RELINQUISHED BY: Signature:  Printed Name: Les Kennedy Firm: CAS Date/Time: 8/3/11 1140			RECEIVED BY: Signature:  Printed Name: Les Kennedy Firm: CAS Date/Time: 8/3/11 1140									

K1107204

Columbia Analytical Services, Inc.
1317 South 13th, Kelso, WA 98626

Georgia Pacific Wauna Mill

Page 2 of 2

Service Request:

Phone: (360) 5677-7222 Fax: (360) 636-1068

Project Name/Number: WAUNA 3Q FC							Number of Containers	Analysis Requested										
Report To: Al Deichsel																		
Sample I.D.	24 Hour Composite Start Date	24 Hour Composite Start time	Grab Sample Date	Grab Sample Time	LAB ID	Matrix		Methanol										REMARKS
Inlet			08/03/11	7:30				2	X									
Outlet			08/03/11	8:10				2	X									
Zone 1			08/03/11	7:50				2	X									
Zone 2			08/03/11	8:00			2	X										
Foul Condensate			08/03/11	7:40			2	X										
TAT REQUIREMENTS ___ 24 hr ___ 48 hr ___ 5 day _X_ Standard (21 days)			REPORT REQUIREMENTS ___ X I. Routine Report		Comments/Special Instructions: NCASI DI/Methanol - 94.03													
RELINQUISHED BY: Signature: <u>[Signature]</u> Printed Name: Al Deichsel Firm: Georgia-Pacific Date/Time: 8/3/11 830hrs			RECEIVED BY: Signature: <u>[Signature]</u> Printed Name: <u>Gay Beaty</u> Firm: <u>CAS</u> Date/Time: <u>8/3/11 0915</u>		RELINQUISHED BY: Signature: <u>[Signature]</u> Printed Name: <u>Gay Beaty</u> Firm: <u>CAS</u> Date/Time: <u>8/3/11 1140</u>			RECEIVED BY: Signature: <u>[Signature]</u> Printed Name: <u>Les Kennedy</u> Firm: <u>CAS</u> Date/Time: <u>8/3/11 1140</u>										

Columbia Analytical Services, Inc.
Cooler Receipt and Preservation Form

PC MSA

Client / Project: George Pacifica Wane Service Request K11 7204
 Received: 8/3/11 Opened: 8/3/11 By: GBarty Unloaded: GBarty By: _____

1. Samples were received via? Mail Fed Ex UPS DHL PDX Courier Hand Delivered
 2. Samples were received in: (circle) Cooler Box Envelope Other NA
 3. Were custody seals on coolers? NA Y N If yes, how many and where? _____
 If present, were custody seals intact? Y N If present, were they signed and dated? Y N

Cooler Temp °C	Temp Blank °C	Thermometer ID	Cooler/COC ID	Tracking Number	Filed
3.6	4.4	SMO 295	NA	NA	

7. Packing material used. Inserts Baggies Bubble Wrap Gel Packs Wet Ice Sleeves Other _____
 8. Were custody papers properly filled out (ink, signed, etc.)? NA Y N
 9. Did all bottles arrive in good condition (unbroken)? Indicate in the table below. NA Y N
 10. Were all sample labels complete (i.e analysis, preservation, etc.)? NA Y N
 11. Did all sample labels and tags agree with custody papers? Indicate major discrepancies in the table on page 2. NA Y N
 12. Were appropriate bottles/containers and volumes received for the tests indicated? NA Y N
 13. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? Indicate in the table below NA Y N
 14. Were VOA vials received without headspace? Indicate in the table below. NA Y N
 15. Was C12/Res negative? NA Y N

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count	Bottle Type	Out of Temp	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, & Resolutions: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/01/2011
Date Received: 08/03/2011

Methanol

Sample Name: Inlet 8/1
Lab Code: K1107204-001
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	39		0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/01/2011
Date Received: 08/03/2011

Methanol

Sample Name: Outlet 8/1
Lab Code: K1107204-002
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	ND	U	0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/01/2011
Date Received: 08/03/2011

Methanol

Sample Name: Zone 1 8/1
Lab Code: K1107204-003
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	9.5	0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/01/2011
Date Received: 08/03/2011

Methanol

Sample Name: Zone 2 8/1
Lab Code: K1107204-004
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	ND	U	0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/01/2011
Date Received: 08/03/2011

Methanol

Sample Name: Foul Condensate 8/1
Lab Code: K1107204-005
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	1300 D	5.0	10	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/02/2011
Date Received: 08/03/2011

Methanol

Sample Name: Inlet 8/2
Lab Code: K1107204-006
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	33		0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/02/2011
Date Received: 08/03/2011

Methanol

Sample Name: Outlet 8/2
Lab Code: K1107204-007
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	ND	U	0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/02/2011
Date Received: 08/03/2011

Methanol

Sample Name: Zone 1 8/2
Lab Code: K1107204-008
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	12		0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/02/2011
Date Received: 08/03/2011

Methanol

Sample Name: Zone 2 8/2
Lab Code: K1107204-009
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	ND	U	0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/02/2011
Date Received: 08/03/2011

Methanol

Sample Name: Foul Condensate 8/2
Lab Code: K1107204-010
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	1700	D	5.0	10	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/03/2011
Date Received: 08/03/2011

Methanol

Sample Name: Inlet 8/3
Lab Code: K1107204-011
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	35		0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/03/2011
Date Received: 08/03/2011

Methanol

Sample Name: Outlet 8/3
Lab Code: K1107204-012
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	ND U	0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/03/2011
Date Received: 08/03/2011

Methanol

Sample Name: Zone 1 8/3
Lab Code: K1107204-013
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	18	0.50	1	08/08/11	08/09/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/03/2011
Date Received: 08/03/2011

Methanol

Sample Name: Zone 2 8/3
Lab Code: K1107204-014
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	ND	U	0.50	1	08/08/11	08/09/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 08/03/2011
Date Received: 08/03/2011

Methanol

Sample Name: Foul Condensate 8/3
Lab Code: K1107204-015
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	1400	D	5.0	10	08/08/11	08/09/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: NA
Date Received: NA

Methanol

Sample Name: Method Blank
Lab Code: KWG1107531-4
Extraction Method: METHOD
Analysis Method: NCASI MeOH-94.03

Units: ug/mL
Basis: NA
Level: Low

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Methanol	ND	U	0.50	1	08/08/11	08/08/11	KWG1107531	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 8/2/2011
Date Received: 8/3/2011
Date Extracted: 8/9/2011
Date Analyzed: 8/9/2011

Triplicate Summary
 NCASI Triplicate MML Check

Sample Name: Outlet 8/2
Lab Code: K1107204-007
Test Notes:

Units: ug/ml
Basis: NA

Analyte	Prep Method	Analysis Method	MRL	Sample Result	Duplicate Sample Result	Triplicate Sample Result	Average	Percent Relative Standard Deviation	% RSD Acceptance Limit
Methanol	METHOD	NCASI	0.5	0.64	0.63	0.63	0.63	0.916	20

Approved By: _____  Date: 8/10/11

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Georgia-Pacific Consumer Products LP
Project: Wauna 3Q FC
Sample Matrix: Water

Service Request: K1107204
Date Collected: 7/26/2011
Date Received: 8/3/2011
Date Extracted: 8/9/2011
Date Analyzed: 8/9/2011

Triplicate Summary
 NCASI Triplicate MML Check

Sample Name: ASB EXIT 02
Lab Code: K1107145-022
Test Notes:

Units: ug/ml
Basis: NA

Analyte	Prep Method	Analysis Method	MRL	Sample Result	Duplicate Sample Result	Triplicate Sample Result	Average	Percent Relative Standard Deviation	% RSD Acceptance Limit
Methanol	METHOD	NCASI	0.5	0.55	0.59	0.63	0.59	6.8	20

Approved By: _____

Date: _____